

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/05385

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : C12Q 1/68; C12M 1/36; C07H 21/04C12P 19/34 US CL : 435/6, 91.2, 174, 283.1, 287.2; 536/23.1, 24.33 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/6, 91.2, 174, 283.1, 287.2; 536/23.1, 24.33 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2002/0025529 A1 (QUAKE et al) 28 February 2002 (20.02.2002) paragraphs 54-56 and 125-133.	1-6 7-26
X -- Y	US 2003/0068629 A1 (ROTHBERG et al) 10 April 2003 (10.04.2003) Figure 1A, paragraphs 47-50, 65-70, 105-110, 144-158.	1-9, 11, 13-15, 17, 19-26 10, 12, 16, 18
X -- Y	US 2003/0017467 A1 (HOOPER et al) 23 January 2003 (23.01.2003) figures 23-24 and Examples 1-4.	7-9, 11, 13-15, 17, 19-26 1-6, 10, 12, 16, 18
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
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"P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search 19 July 2005 (19.07.2005)	Date of mailing of the international search report 09 AUG 2005	
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